

Converting Colors

HunterLab(48.2479, -6.0145,
-44.5832)

Have a look what the booklet for
HunterLab(48.2479, -6.0145,
-44.5832) contains.

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Color

HunterLab(48.2718, -6.1072,
-44.4522)

Conversions

Conversions Part 1

Format	Color
Hex	1B8BD1
RGB	27, 139, 209
RGB Percent	11%, 55%, 82%
CMY	0.8940, 0.4549, 0.1804
CMYK	0.87, 0.33, 0.00, 0.18
HSL	203°, 77%, 46%
HSV	203°, 87%, 82%
XYZ	21.1932, 23.3017, 63.7022
YIQ	113.4920, -89.2220, -1.9740

Conversions

Conversions Part 2

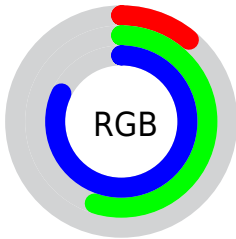
Format	Color
R_{YB}	27, 96, 209
Decimal	1805265
CIE _{Lab}	55.38, -4.48, -44.20
CIE _{LCh}	55, 44.428, 264.208
Yxy	23.3024, 0.1959, 0.2154
Android (android.graphics.Color)	4279995345 (0xFF1B8BD1)
YUV	113.4920, 47.0854, -75.8535
Hunter-Lab	48.2718, -6.1072, -44.4522

Details

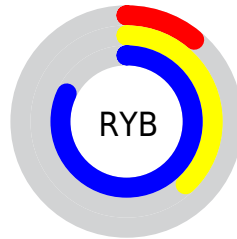
The HunterLab color $48.2718, -6.1072, -44.4522$ is a dark color, and the websafe version is hex $3399CC$. The color can be described as dark washed azure. A complement of this color would be $47.1042, 34.1678, 28.3167$, and the grayscale version is $40.6777, -2.1705, 2.2101$.

A 20% lighter version of the original color is $69.3146, -10.6613, -38.4005$, and $30.7861, 0.6558, -39.8956$ is the 20% darker color. If you saturate the color by 10%, you get $45.6786, -2.9687, -50.2019$, and if you desaturate by 10%, it is $51.0980, -8.5030, -38.6553$.

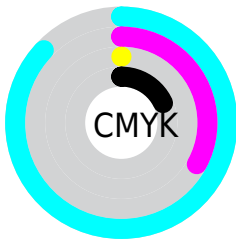
Distribution



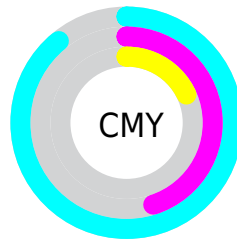
- Red (11%)
- Green (55%)
- Blue (82%)



- Red (11%)
- Yellow (38%)
- Blue (82%)



- Cyan (87%)
- Magenta (33%)
- Yellow (0%)
- Black (18%)



- Cyan (89%)
- Magenta (45%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2718, -6.1072, -44.4522 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 48.2718, -6.1072, -44.4522 by changing the saturation by 10% instead.

■ 48.2718, -6.1072,
-44.4522

■ 48.2718, -6.1072,
-44.4522

164.0959,
-14.1130, -49.9978

■ 38.4928, -5.3199,
-43.8549

■ 69.9210, -7.7393,
-45.8385

■ 29.4806, -4.5510,
-43.4592

■ 81.7066, -8.5870,
-46.5386

■ 21.3078, -3.7960,
-43.5133

■ 94.0889, -9.4558,
-47.2145

■ 14.0716, -3.0476,
-44.6360

■ 107.0402,
-10.3458, -47.8560

■ 7.7193, -2.9431,
-50.2913

■ 120.5367,
-11.2567, -48.4574

0.0000, NaN, -NF

0.0000, NaN, -NF

134.5570,

-12.1883, -49.0157

0.0000, NaN, -NF

149.0824,
-13.1405, -49.5293

0.0000, NaN, NaN

■ 48.2718, -6.1072,
-44.4522

■ 48.2718, -6.1072,
-44.4522

■ 45.6786, -2.9687,
-50.2019

■ 51.0980, -8.5030,
-38.6553

■ 44.9451, -1.9749,
-51.9142

■ 54.1586, -10.1229,
-32.8423

■ 57.4457, -10.9886,
-27.0533

■ 60.9462, -11.1479,
-21.3232

■ 64.6454, -10.6614,
-15.6772

■ 68.5283, -9.5929,
-10.1312

■ 72.5803, -8.0054,
-4.6929

■ 76.7878, -5.9574,
0.6357

■ 81.1385, -3.5020,
5.8570

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



48.2726, -21.6240, -33.5458



48.2718, -6.1072, -44.4522



48.2726, 12.8477, -39.3998

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



48.2726, -6.1065, -44.4511



48.2726, 34.2277, 14.5190



48.2726, -28.1167, 18.4914

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



48.2718, -6.1072, -44.4522



47.1042, 34.1678, 28.3167

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



48.2726, -16.2816, 24.3863



48.2718, -6.1072, -44.4522



48.2726, 19.9718, 22.7693

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



48.2726, -6.1065, -44.4511



48.2726, 38.0314, -0.9036



48.2726, 1.0542, 25.5888



48.2726, -33.0468, 5.9107

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



48.2718, -6.1072, -44.4522



48.2726, 24.7331, -28.3634



48.2726, 1.0542, 25.5888



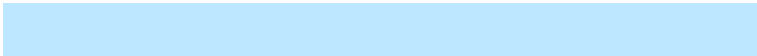
48.2726, -24.9085, 21.0991

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



48.2726, -6.1065, -44.4511



86.2060, -11.8823, -12.1568



68.3327, -53.2301, 31.4082



39.0803, -5.7585, -6.7415

0.0000, NaN, NaN



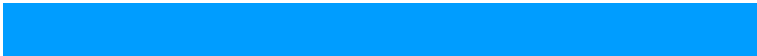
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



48.2726, -6.1065, -44.4511



55.9502, -1.9089, -65.8122



26.4035, 41.8733, -118.4524



35.5126, -3.0338, -0.2813



35.5683, -2.0113, -40.1156



9.2655, -1.8304, -7.6298

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



40.2547, 68.5570, -9.9723



48.6737, 88.3503, -7.2686



70.3583, -10.4153, 42.2972



34.5380, 2.1458, 0.3918



30.5752, 55.6007, -5.3574



7.3346, 13.5238, -2.7268

Previews

White Background



This preview shows how the HunterLab color 48.2718, -6.1072, -44.4522 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 48.2718, -6.1072, -44.4522 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

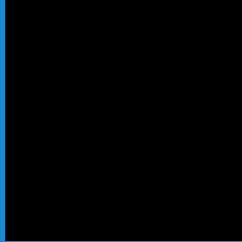
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

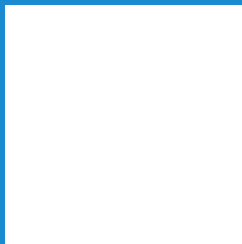
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.2718, -6.1072, -44.4522 Background



This preview shows how black text looks on a background with the HunterLab color 48.2718, -6.1072, -44.4522.

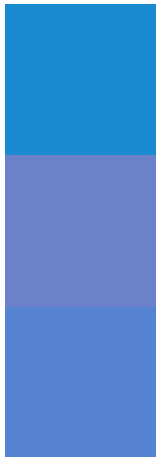


This preview shows how white text looks on a background with the HunterLab color 48.2718, -6.1072, -44.4522.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

48.2718, -6.1072, -44.4522

Protanopia

48.0035, 6.9340, -38.5497

Deuteranopia

48.1499, 4.1423, -46.1442



Tritanopia

48.2719, -23.3899, -9.8437

Trichromacy



Original Color

48.2718, -6.1072, -44.4522

Protanomaly

47.7016, 0.4501, -41.6035

Deuteranomaly

48.0676, -0.6501, -45.6006

Tritanomaly

48.1099, -17.6493, -21.2833

Monochromacy



Original Color

48.2718, -6.1072, -44.4522

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

42.2505, -7.2519, -13.4086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2718, -6.1072, -44.4522 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(27, 139, 209)` looks like.

```
.text, #text, p{  
    color:rgb(27, 139, 209)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(27, 139, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 139, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2718, -6.1072, -44.4522 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(27, 139, 209) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(27, 139, 209) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(27, 139, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 139, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 139, 209);  
box-shadow:4px 4px 4px 4px rgb(27, 139,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2718, -6.1072, -44.4522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 139, 209) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(27, 139,  
209) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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